



JAN 11 2008

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

 PTO/SB/08A (10-07)
 Approved for use through 10/31/2007. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

4

Complete if Known

Application Number	10/524,995
Filing Date	September 27, 2005
First Named Inventor	Gary Brian Evans
Art Unit	1624
Examiner Name	Susanna Moore
Attorney Docket Number	96700/952

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SM/	1	US- 6,448,799	10-01-2002	Montgomery et al.	
/SM/	2	US- 5,985,848	11-16-1999	Furneaux et al.	
/SM/	3	US- 6,066,722	05-23-2000	Furneaux et al.	
/SM/	4	US- 6,228,847	05-08-2001	Furneaux et al.	
/SM/	5	US- 6,492,347	12-10-2002	Furneaux et al.	
/SM/	6	US- 6,803,455	10-12-2004	Furneaux et al.	
/SM/	7	US- 7,211,653	05-01-2007	Furneaux et al.	
/SM/	8	US- 6,693,193	02-17-2004	Furneaux et al.	
/SM/	9	US- 7,022,852	04-04-2006	Furneaux et al.	
/SM/	10	US- 7,211,677	05-01-2007	Furneaux et al.	
/SM/	11	US- 7,109,331	09-19-2006	Furneaux et al.	
/SM/	12	US- 7,098,334	08-29-2006	Furneaux et al.	
/SM/	13	US- 6,379,911	04-30-2002	Schramm et al.	
/SM/	14	US- 6,764,829	07-20-2004	Schramm et al.	
/SM/	15	US- 2006-0217551	09-28-2006	Evans et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			T ⁶
/SM/	16	WO 2006/14913 A2	02-09-2006	Biocryst Pharmaceuticals, Inc.	
/SM/	17	WO 2006/123953 A1	11-23-2006	Industrial Research Limited and Albert Einstein College of Medicine of Yeshiva University	
/SM/	18	WO 2005/118532	12-15-2005	Industrial Research Limited	
/SM/	19	WO 2007/069923 A1	06-21-2007	Industrial Research Limited and Albert Einstein College of Medicine of Yeshiva University	

Examiner Signature	/Susanna Moore/	Date Considered	03/06/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

1

4

Complete if Known	
Application Number	10/524,995
Filing Date	September 27, 2005
First Named Inventor	Gary Brian Evans
Art Unit	1624
Examiner Name	Susanna Moore
Attorney Docket Number	96700/952

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁸
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				
/SM/	20	WO 2007/097647 A1	08-30-2007	Industrial Research Limited and Albert Einstein College of Medicine of Yeshiva University		
/SM/	21	WO 2007/097648 A1	08-30-2007	Industrial Research Limited and Albert Einstein College of Medicine of Yeshiva University		

Examiner Signature	/Susanna Moore/	Date Considered	03/06/2008
--------------------	-----------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/524,995
				Filing Date	September 27, 2005
				First Named Inventor	Gary Brian Evans
				Art Unit	1624
				Examiner Name	Susanna Moore
Sheet	3	of	4	Attorney Docket Number	96700/952

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/SM/	22	BRAKTA M et al, entitled "Efficient Synthesis of 3H,5H-Pyrrolo[3,2-d]pyrimidin-4-one," J. Chem. Soc. Perkin Trans., 1992, Vol. 1, pages 1883-1884.		
/SM/	23	EVANS G B et al. "Synthesis of a transition state analogue inhibitor of purine nucleoside phosphorylase via the Mannich reaction," Organic Letters 2003, 5(20), 3639-3640.		
/SM/	24	FILICHEV V V et al., entitled "Synthesis of 1'-aza-C-nucleosides from (3R,4R)-4-(hydroxymethyl)pyrrolidin-3-ol," Tetrahedron 57 (2001) 9163-9168.		
/SM/	25	GALEAZZI, R et al., "Chiral 3-hydroxypyrrolidin-2-ones from a Baylis-Hillman adduct: convergent, stereoselective synthesis of glycosidase inhibitor," Tetrahedron: Asymmetry, Vol. 15, pp. 3249-3256. 2004		
/SM/	26	KAMATH V P et al., entitled "Synthesis of a potent transition-state inhibitor of 5'-Deoxy-5'-methylthioadenosine phosphorylase," J. Med. Chem. 2004, 47, 1322-1324.		
/SM/	27	KAMETANI, T et al., "Studies on the Syntheses of Heterocyclic Compounds. 762. Synthesis of 3-benzyl-6-methyl-2-oxo-3,6-diazabicyclo[3.1.0]hexane as a synthetic intermediate of mitomycins," Tetrahedron, 1979, 35(3), pp. 313-316.		
/SM/	28	KARLSSON S et al., entitled "Synthesis of enantiomerically pure 4-substituted pyrrolidin-3-ols via asymmetric 1,3-dipolar cycloaddition," Tetrahedron: Asymmetry 12 (2001) 1977-1982.		
/SM/	29	INTERNATIONAL SEARCHING AUTHORITY, "Written Opinion of the International Searching Authority," for International Application No. PCT/NZ2004/000017, 3 pages. mailing date: May 7, 2004		
/SM/	30	"INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY," for International Application No. PCT/NZ2004/000017, 3 pages. date completed: January 18, 2005		
/SM/	31	"INTERNATIONAL PRELIMINARY EXAMINATION REPORT," for International Application No. PCT/NZ2003/000186, 3 pages. date completed: May 5, 2004		

Examiner Signature	/Susanna Moore/	Date Considered	03/06/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/524,995
				Filing Date	September 27, 2005
				First Named Inventor	Gary Brian Evans
				Art Unit	1624
				Examiner Name	Susanna Moore
Sheet	4	of	4	Attorney Docket Number	96700/952

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/SM/	32	LEWANDOWICZ A et al., entitled "Energetic Mapping of Transition State Analogue Internations with Human and Plasmodium falciparum Purine Nucleotide Phosphorylases" Journal of Biological Chemistry, 2005, 280(34), 30320-30328.		
/SM/	33	LIM M-I et al., entitled "A New Synthesis of Pyrrolo[3,2-d]pyrimidines ("9-Deazapurines") via 3-Amino-2-carboalkoxypyrrroles," J. Org. Chem., 1979, Vol. 44, No. 22, pages 3826-3829.		
/SM/	34	MILES R W et al., entitled "One-Third-the-Sites Transition-State Inhibitors for Purine Nucleoside Phosphorylase," Biochemistry, 1998, Vol. 37, No. 24, pages 6-12.		
/SM/	35	STN FILE CA abstract no. 91-123648 (4 pages). January 4, 2006		
/SM/	36	TAYLOR E C et al., entitled "An Expedited Synthesis of 2-Amino-4(3H)-oxo-5H-pyrrolo[3,2-d]pyrimidine (9-Deazaguanine)," Tetrahedron Letters, 1993, Vol. 34, No. 29, pages 4595-4598.		

Examiner Signature	/Susanna Moore/	Date Considered	03/12/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.